Name | Datum | Blatt

for some U

relation( ) direction, members

$R_{0,x}$?

$R_{1,1}$ A

$R_{1,2}$ $|A-B|$ Mother - Daughter = Parent child

$R_{2,2}$ $|A-B| \cup |AB-A|$ Parent $\cup$ child = ~~$\neq$~~ 0

$R_{1,3}$ $|A-B| \cup |B-C| \cup |C-A|$ L(child) ???

Grand/M-M $\Rightarrow 1$ ~Max-Min

$R_{2,3}$ $G-M \cup M-G = 0$

$M-D \cup D-M = 0$ ~~$\neq$~~ 0

$R_{3,3}$ $G-M \cup M-G \cup G-D$ 2 child

$M-D \cup D-M \cup D-G$ ~~$= 2$ Grand child~~

~~$= 1$ child~~ 0

$R_{1,4}$ ≥ 1 ~Max-Min

$R_{2,4}$ 0

$R_{3,4}$ ~~check~~ ???

$R_{4,4}$

~f 28.12.23